TRAFFIC CONTROL PLANS

GENERAL INFORMATION

The Traffic Control Plans depicted in this Appendix are intended to supplement Part 6 "Temporary Traffic Control" of the 2003 Manual on Uniform Traffic Control Devices (MUTCD) and 2003 MUTCD California Supplement in providing guidance and information on preparing traffic control plans. Other references may also provide useful information on traffic control procedures. It should be understood that implementation of traffic control plans must conform with the latest revisions of Part 6 of the 2003 MUTCD and 2003 MUTCD California Supplement.

Part 6 of the MUTCD Manual "Temporary Traffic Control" are published by the Federal Highway Administration (FHWA) and the California Department of Transportation (Caltrans). These manuals in combination are issued to provide the basic standards for uniform types of warning signs, lights, and other devices to be placed upon any public roadway or street by a person engaged in performing work which interferes with or endangers the safe movement of traffic flow upon such highway or street, in accordance with sections 21367 and 21400 of the California Vehicle Code.

It is the responsibility of the Contractor or Organization performing work on, or adjacent to, a roadway to install and maintain such devices which are necessary to provide safe passage for the traveling public through the work area and for the safety of the workers. Before work begins, traffic control plans for handling traffic through a construction or maintenance project shall be approved by the engineer of the public agency or authority having jurisdiction over the roadway.

Typical plans for intersections that are controlled by a traffic signal or a multi-way stop are not identified in this Appendix. These instructions require special attention in the preparation of traffic control plans. The approving agency should be notified prior to the preparation of traffic control plans when the work is in or near these intersections.

Special attention is also needed on the traffic control plans when the work areas affect bike lanes, sidewalks, pedestrian access, and curved or narrow roadways. Notification of the approving agency is desirable prior to the preparation of the plan when bicycles and pedestrian routes are affected by the work.

Nothing contained in this Appendix shall prevent local jurisdictions from modifying, changing, or adopting new specifications deemed necessary. The text and typical drawings in this Appendix are not a legal standard. Criteria for position, location, and use of traffic control devices is furnished solely for the purpose of guidance and information to assist in the preparation of traffic control plans.
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SAN DIEGO REGIONAL STANDARD
TYPICAL CONSTRUCTION SIGNS

SIDEWALK CLOSED
R9-9

SIDEWALK CLOSED
USE OTHER SIDE
R9-10

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11

SIDEWALK CLOSED
CROSS HERE
R9-11a

KEEP
RIGHT
R4-7a

W1-4R

W1-4L

W1-3R

W1-3L

W4-2L

W4-2R
### TABLE 1

RECOMMENDED SIGN SPACING FOR ADVANCE WARNING SIGN SERIES AND MINIMUM TAPER LENGTH

<table>
<thead>
<tr>
<th>APPROACH SPEED (S) (MPH)</th>
<th>MINIMUM DISTANCE (FEET) BETWEEN SIGNS AND FROM LAST SIGN TO TAPER</th>
<th>MINIMUM TAPER LENGTHS (L) (FEET) FOR 12-FOOT LANE</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>150–200</td>
<td>125  65  45</td>
</tr>
<tr>
<td>30</td>
<td>200–300</td>
<td>180  90  60</td>
</tr>
<tr>
<td>35</td>
<td>250–400</td>
<td>245  125 85</td>
</tr>
<tr>
<td>40</td>
<td>350–500</td>
<td>320  160 110</td>
</tr>
<tr>
<td>45</td>
<td>500–750</td>
<td>540  270 180</td>
</tr>
<tr>
<td>50</td>
<td>500–1000</td>
<td>600  300 200</td>
</tr>
<tr>
<td>55+</td>
<td>500–1500</td>
<td>660  330 220</td>
</tr>
</tbody>
</table>

L for Merge Taper
1/2L for Shift Taper
1/3L for Shoulder Taper

### TABLE 2

RECOMMENDED TAPER LENGTH AND MAXIMUM CHANNELIZER/CONE SPACING

<table>
<thead>
<tr>
<th>APPROACH SPEED (S) (MPH)</th>
<th>BUFFER LENGTH (FEET)</th>
<th>MAX CONE SPACING TAPER</th>
<th>TANGENT CONFLICT(*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25</td>
<td>55</td>
<td>25</td>
<td>50</td>
</tr>
<tr>
<td>30</td>
<td>85</td>
<td>30</td>
<td>60</td>
</tr>
<tr>
<td>35</td>
<td>120</td>
<td>35</td>
<td>70</td>
</tr>
<tr>
<td>40</td>
<td>170</td>
<td>40</td>
<td>80</td>
</tr>
<tr>
<td>45</td>
<td>220</td>
<td>45</td>
<td>90</td>
</tr>
<tr>
<td>50</td>
<td>280</td>
<td>50</td>
<td>100</td>
</tr>
<tr>
<td>55+</td>
<td>335+</td>
<td>55</td>
<td>100</td>
</tr>
</tbody>
</table>

(*) Facing Opposing Traffic, Adjacent to Work Area or Conflicting with Existing Striping

NOTES:

Taper Formula

\[ L = S \times W \text{ for speeds greater than 40 mph} \]

\[ L = \frac{W \times S^2}{60} \text{ for speeds of 40 mph or less} \]

Where:

\[ L = \text{Minimum length of taper (feet)} \]

\[ S = \text{Approach Speed (mph)} = \text{Posted Speed Limit or off-peak 85th % speed prior to work starting or anticipated operating speed} \]

\[ W = \text{Width of offset (feet)} \]
### TRAFFIC CONTROL PLAN/PERMIT & PERMIT EXTENSION

**Public Utility or Company:**

**Project Contact:**

**Address:**

**City:**

**State:**

**Zip Code:**

**Contractor/Subcontractor Project Contact:**

**Address:**

**City:**

**State:**

**Zip Code:**

### JOB LOCATION

**BEGIN CROSS STREET**

**END CROSS STREET**

**PERMIT NO.**

### WORK HOURS

**continuous**

**SPEED LIMIT**

**WORK TO BE DONE**

<table>
<thead>
<tr>
<th>FROM</th>
<th>A.M. TO</th>
<th>A.M.</th>
</tr>
</thead>
</table>

### START DATE

**END DATE**

**1ST WORK DATE EXTENSION FROM**

**TO NEW END DATE**

**2ND WORK DATE EXTENSION FROM**

**TO NEW END DATE**

### REQUIREMENTS:

1. The contractor is responsible for promptly restoring the road back to satisfactory condition which includes, but is not limited to, paving, striping, markings, signing, and loop detection.

2. The Agency reserves the right to observe these traffic control plans in operation and to make changes as field conditions warrant.

3. Trenches shall be backfilled or steel-plated during non-work hours. Steel plates shall have an asphaltic ramp on all edges, securely supported so they won’t rock and a sign posted near the plates identifying the contractor’s name and 24-hour emergency telephone number.

4. (cont.) All dirt, dust, and debris shall be removed from the street at the end of each day and at the end of the job. The street shall be kept in a driveable condition at all times.

5. A copy of all traffic control plans and traffic control plans issued by the Agency must be kept on the job site.

6. Approval of this plan does not constitute an official Permit. Contact the Agency for information on obtaining a permit.

7. All travel lanes will typically be a minimum of 12 feet wide, 14 feet if adjacent to bike lanes, unless otherwise specifically approved by the Agency.

8. Flashing arrow boards as required by the Agency.

9. Warning (W) series signs used in work zones shall be black on an Orange background.

10. Cones and pylons shall have yellow reflectorized sleeves when placed along the centerline and white reflectorized sleeves along the outside shoulder.

11. If parking is allowed in the advance warning area, advance warning signs shall be mounted on high level devices.

12. All conflicting signs shall be covered

13. The contractor shall post tow-away/no parking signs twenty-four (24) hours in advance, with the day of week, date and work hours noted, and shall bag parking meters (where applicable).

This Traffic Control Plan is not valid unless an applicable Agency permit or approval is attached/affixed.

The applicant is responsible for complete representation of the actual road conditions shown on this plan including, but not limited to, existing striping and marking, signing, sidewalks, and bike lanes.

**APPLICANTS:**

Name (print)________________________

Address________________________

Phone Number________________________

Signature________________________

Agent of: [ ] Owner [ ] Contractor [ ] Sign/Barricade co. [ ] Other________________________

**PERMIT APPROVED**

By: __________________________

DATE: __________________________
For sign spacing, see TC-4.

1. 14' minimum on roadway with bike lanes.
2. Cones optional where no parking is allowed.

Legend:
- Cone
- Barricade
- Flagger
- Sign
- Flashing arrow sign
- Work area
- Traffic direction

Agency Engineer's Comments:

General Notes:
- See TC-4 for sign spacing, spacing of cones, taper and buffer lengths.
- For hours of darkness, change cones to vertical barricades with steady burn lights.
- This plan DOES NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.
- This plan MAY NOT apply when the work areas affect bike lanes, sidewalks, pedestrian access and curved or narrow roadways. Consult the approving agency when preparing the Traffic Control Plan or these areas.
- Nothing contained on this drawing shall prevent local jurisdictions from modifying, changing or adopting new specifications deemed necessary. Criteria for position, location and use of Traffic Control Devices is solely for the purpose of guidance to assist in the set up of the Traffic Control Plans.
- TC-5 is required for all Traffic Control Plans.
FOR SIGN SPACING
SEE TC-4

TEMPORARY "NO PARKING" AREA

12' MIN. (1)

SEE GENERAL NOTES

1. 14' MINIMUM ON ROADWAY WITH BIKE LANES

2. CONES OPTIONAL WHERE NO PARKING IS ALLOWED

LEGEND

- CONE ↔ BARRICADE  ☐ FLAGGER  ☐ SIGN  ☐ FLASHING ARROW SIGN  ☐ WORK AREA  ↔ TRAFFIC DIRECTION

AGENCY ENGINEER'S COMMENTS

GENERAL NOTES
See TC-4 for sign spacing, spacing of cones, and taper and buffer lengths
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FOR SIGN SPACING
SEE TC-4

TEMPORARY "NO PARKING" AREA

KEEP RIGHT
R4-7a
SHIFT TAPER (1/2L)

BUFFER

12' MIN.

TEMPORARY "NO PARKING" AREA

SEE GENERAL NOTES

LEGEND

- CONE  ↔  BARRICADE  □  FLASHER  □  SIGN  □  FLASHING ARROW SIGN  □  WORK AREA  →  TRAFFIC DIRECTION

GENERAL NOTES

See TC-4 for sign spacing, spacing of cones, and taper and buffer lengths.

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<table>
<thead>
<tr>
<th>POSTED SPEED LIMIT</th>
<th>APPROACH SPEED</th>
<th>TAPER LENGTH</th>
<th>SPACING OF CONES</th>
<th>SIGN SPACING</th>
<th>BUFFER LENGTH</th>
</tr>
</thead>
</table>

**SIDE OF ROAD WORK AREA**

**APPENDIX "A"**

**SAN DIEGO REGIONAL STANDARD**

**LEGEND**

- • CONE
- → BARRICADE
- ☐ FLAGGER
- ← SIGN
- ☑ FLASHING ARROW SIGN
- �胂 WORK AREA
- → TRAFFIC DIRECTION

**AGENCY ENGINEER’S COMMENTS**

__________________________

**SUBMITTED BY:**

NAME: ______________________

COMPANY: ___________________

ADDRESS: ___________________

PHONE: _____________________

**APPLICANT USE**

__________________________

**DRAWING NUMBER**

TC-9
FOR SIGN SPACING SEE TC-4

SEE GENERAL NOTES

1. 14' MINIMUM ON ROADWAY WITH BIKE LANES

AGENCY ENGINEER'S COMMENTS

GENERAL NOTES

See TC-4 for sign spacing, spacing of cones, and taper and buffer lengths.

For hours of darkness, change cones to vertical barricades with steady burn lights.

This plan DOES NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.

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TC-5 is required for all Traffic Control Plans.
TEMPORARY "NO PARKING" AREA

12' MIN. (1)

100' TAPER (optional)

BUFFER

C30 (CA)

LANE CLOSED

CHERON MODE

MERGE TAPER (L)

MERGE TAPER (L)

CENTER OF ROAD WORK AREA

MULTI-LANE TRAFFIC CONTROL WITH CENTERLINE LEFT TRAFFIC LANE CLOSURE - TWO LINES

SAN DIEGO REGIONAL STANDARD

APPENDIX "A"

AGENCY ENGINEER'S COMMENTS

LEGEND

- CONE ✓ BARRICADE ✓ FLAGGER ✓ SIGN ✓ FLASHING ARROW SIGN

WORK AREA ✓ TRAFFIC DIRECTION

GENERAL NOTES

See TC-4 for sign spacing, spacing of cones, and taper and buffer lengths.

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TC-5 is required for all Traffic Control Plans.
SIDE OF ROAD WORK AREA
MULTILANE TRAFFIC CONTROL WITH TWO WAY LEFT TURN

APPENDIX "A"
SAN DIEGO REGIONAL STANDARD

FOR SIGN SPACING SEE TC-4
CAUTION MODE (OPTIONAL) SEE TC-4

G20-2
END ROAD WORK

W1-3R
W1-4R

Temporary "No Parking" Area

C30 (CA)

100' TAPER
BUFFER
SHIFT TAPER (1/2 L)

W1-3R
W1-4R

R3-2

12' MIN. (1)
LANE CLOSED

FULL LANE

TEMPORARY "No Parking" Area

SEE GENERAL NOTES

1. 14' MINIMUM ON ROADWAY WITH BIKE LANES

LEGEND

- CONE   • BARRICADE   □ FLAGGER   • SIGN
□ FLASHING ARROW SIGN   ■ WORK AREA   ← TRAFFIC DIRECTION

AGENCY ENGINEER'S COMMENTS


GENERAL NOTES

See tc-4 for sign spacing, spacing for cones, and taper and buffer lengths.

For hours of darkness, change cones to vertical barricades with steady burn lights.

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TC-5 is required for all Traffic Control Plans.
FOR
SIGN SPACING
SEE TC-4

TEMPORARY "NO PARKING" AREA
KEEP RIGHT
R4-7a
SHIFT TAPER (1/2 L)

12' MIN. (1)

SEE GENERAL NOTES
1. 14" MINIMUM ON ROADWAY WITH BIKE LANES

LEGEND
• CONE → BARRICADE □ FLAGGER □ SIGN
☑ FLASHING ARROW SIGN ☐ WORK AREA ← TRAFFIC DIRECTION

AGENCY ENGINEER'S COMMENTS

GENERAL NOTES
See TC-4 for sign spacing, spacing of cones, taper and buffer lengths.
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General Notes

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TC-5 is required for all Traffic Control Plans.
**SIDE OF ROAD WORK AREA**

**SAN DIEGO REGIONAL STANDARD**

**MULTI-LANE TRAFFIC CONTROL WITH TWO WAY LEFT TURN**

**A**

**LEGEND**
- Cone
- Barricade
- Flagger
- Sign
- Flasing Arrow Sign
- Work Area
- Traffic Direction

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**GENERAL NOTES**

See TC-4 for sign spacing, spacing of cones, and taper and buffer lengths.

For hours of darkness, change cones to vertical barricades with steady burn lights.

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TC-5 is required for all Traffic Control Plans.
SAN DIEGO REGIONAL STANDARD
CENTER OF ROAD WORK AREA

LEGEND
- CONE
- BARRICADE
- FLAGGER
- SIGN
- FLASHING ARROW SIGN
- WORK AREA
- TRAFFIC DIRECTION

AGENCY ENGINEER’S COMMENTS

GENERAL NOTES
See TC-4 for sign spacing, spacing for cones, taper and buffer lengths.

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SIDE OF ROAD WORK AREA
MULTI-LANE TRAFFIC CONTROL WITH RAISED MEDIAN

SAN DIEGO REGIONAL STANDARD
RIGHT LANE CLOSURE - ONE LANE

END ROAD WORK
G20-2

FOR
SIGN SPACING
SEE TC-4

TEMPORARY "NO PARKING" AREA
CHEVRON MODE
100' TAPER (optional)
BUFFER
MERGE TAPER (L)
LANE CLOSED

12' MIN. (1)

RAISED OR PAINTED MEDIAN
C30 (CA)

END ROAD WORK
G20-2

SEE GENERAL NOTES
1. 14' MINIMUM ON ROADWAY WITH BIKE LANES

LEGEND
- CONE  ▐ BARRICADE  ▐ FLAGGER  ▐ SIGN  ▐ FLASHING ARROW SIGN  ▐ WORK AREA  ▐ TRAFFIC DIRECTION

AGENCY ENGINEER'S COMMENTS

AGENCY USE

POSTED SPEED LIMIT  APPROACH SPEED  TAPER LENGTH  SPACING OF CONES  SIGN SPACING  BUFFER LENGTH

GENERAL NOTES

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TC-5 is required for all Traffic Control Plans.

SUBMITTED BY:
NAME
COMPANY
ADDRESS
PHONE

APPLICANT USE
FOR SIGN SPACING SEE TC-4

TEMPORARY "NO PARKING" AREA

100' TAPER (optional)

12' MIN. (1)

C30 (CA) LANE CLOSED

BUFFER MERGE TAPER (L)

RAISED OR PAINTED MEDIAN

CHEVRON MODE

SEE GENERAL NOTES

1. 14' MINIMUM ON ROADWAY WITH BIKE LINES

LEGEND

- CONE  ++  BARRICADE  ■  FLAGGER  ■  SIGN  ☑  FLASHING ARROW SIGN  □  WORK AREA  ←  TRAFFIC DIRECTION

AGENCY ENGINEER'S COMMENTS

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TC-5 is required for all Traffic Control Plans.
SIGN SPACING
SEE TC-4
USE FOR ALL
INTERSECTION LEGS

END ROAD WORK
G20-2

ROAD WORK AREA
W20-1

RIGHT LANE MUST
TURN RIGHT
R3-7R

MERGE TAPER (L)

L LANE CLOSED

CHEVRON MODE
C30 (CA)

RIGHT LANE MUST
TURN RIGHT
R3-7R

END ROAD WORK
G20-2

LANE CLOSED

TEMPORARY "NO PARKING" AREA

SIDE OF ROAD WORK AREA
SAN DIEGO REGIONAL STANDARD
APPENDIX "A"

1. 14" MINIMUM ON ROADWAY WITH BIKE LANES
2. RIGHT TURNS MAY BE RESTRICTED
3. SEE TC-41 FOR PEDESTRIAN CONTROLS

LEGEND
- CONE
- BARRICADE
- FLAGGER
- SIGN
- FLASHING ARROW SIGN
- WORK AREA
- TRAFFIC DIRECTION

AGENCY ENGINEER'S COMMENTS

GENERAL NOTES
See TC-4 for sign spacing, spacing of cones, taper and buffer lengths.
For hours of darkness, change cones to vertical barricades with steady burn lights.
This plan MAY NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.
This plan MAY NOT apply when the work areas affect bike lanes, sidewalks, pedestrian access and curved or narrow roadways. Consult the approving agency when preparing the Traffic Control Plan or these areas.

Nothing contained on this drawing shall prevent local jurisdictions from modifying, changing or adopting new specifications deemed necessary. Criteria for position, location and use of Traffic Control Devices is solely for the purpose of guidance to assist in the set up of the Traffic Control Plans.
TC-5 is required for all Traffic Control Plans.
SIGN SPACING
SEE TC-4
USE FOR ALL INTERSECTION LEGS

CENTER OF ROAD WORK AREA
SAN DIEGO REGIONAL STANDARD
INTERSECTION TRAFFIC CONTROL

APPENDIX "A"

1. 14' MINIMUM ON ROADWAY WITH BIKE LANES
2. LEFT OR RIGHT TURN MOVES MAY BE RESTRICTED
3. SEE TC-41 FOR PEDESTRIAN CONTROLS

LEGEND
• CONE ++ BARRICADE □ FLAGGER □ SIGN
☑ FLASHING ARROW SIGN □ WORK AREA ← TRAFFIC DIRECTION

AGENCY ENGINEER'S COMMENTS

GENERAL NOTES
For hours of darkness, change cones to vertical barricades with steady burn lights.
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TC-5 is required for all Traffic Control Plans.
SIGN SPACING
SEE TC-4
USE FOR ALL
INTERSECTION LEGS

1. 14' MINIMUM ON ROADWAY WITH BIKE LINES
2. LEFT TURN MOVES MAY BE RESTRICTED.
3. SEE T.C. 41 FOR PEDESTRIAN CONTROLS

LEGEND
- CONE  ++ BARRICADE  ■ FLAGGER  — SIGN
KK FLAShING ARROW SIGN  ■■ WORK AREA  — TRAFFIC DIRECTION

GENERAL NOTES
For hours of darkness, change cones to vertical barricades with LED or steady lights.

This plan MAY NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.

This plan MAY NOT apply when the work areas affect bike lanes, sidewalks, pedestrian access and curbed or narrow roadways. Consult the approving agency when preparing the Traffic Control Plan for these areas.

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TC-5 is required for all Traffic Control Plans.
FOR SIGN SPACING
SEE TC-4
USE FOR ALL INTERSECTION LEGS

CENTER OF ROAD WORK AREA
SAN DIEGO REGIONAL STANDARD
INTERSECTION TRAFFIC CONTROL

APPENDIX "A"

1. 14' MINIMUM ON ROADWAY WITH BIKE LANES
2. LEFT OR RIGHT TURN MOVES MAY BE RESTRICTED.
3. SEE T.C. 41 FOR PEDESTRIAN CONTROLS

END ROAD WORK
G20-2

W2O-1
W2O-5L
W4-2L

12' MIN.(1)

MERGE TAPER (L)
LANE CLOSED

LEGEND

• CONE ␣ BARRICADE  ␣ FLASHER ␣ SIGN

FLASHING ARROW SIGN ␣ WORK AREA ␣ TRAFFIC DIRECTION

AGENCY ENGINEER'S COMMENTS

GENERAL NOTES

For hours of darkness, change cones to vertical barricades with steady burn lights.

This plan MAY NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.

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TC-5 is required for all Traffic Control Plans.
SIGN SPACING
SEE TC-4
USE FOR ALL INTERSECTION LEGS

1. 14' minimum on roadways with bike lanes
2. Right turn moves may be restricted
3. See T.C. 41 for pedestrian controls

LEGEND
• CONE ⬤ BARRICADE ⬤ FLAGGER ⬤ SIGN ⬤ FLASHING ARROW SIGN ⬤ WORK AREA ⬤ TRAFFIC DIRECTION

GENERAL NOTES
For hours of darkness, change cones to vertical barricades with steady burn lights.
This plan MAY NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.
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SIGN SPACING
SEE TC-4
USE FOR ALL INTERSECTION LEGS

CENTER OF ROAD WORK AREA
SAN DIEGO REGIONAL STANDARDS

APPENDIX "A"
INTERSECTION TRAFFIC CONTROL

1. 14' MINIMUM ON ROADWAY WITH BIKE LINES
2. LEFT OR RIGHT TURN MOVES MAY BE RESTRICTED
3. SEE T.C. 41 FOR PEDESTRIAN CONTROLS

LEGEND
- CONE  +- BARRICADE  |  FLAGGER  |  SIGN  |  FLASHING ARROW SIGN
| WORK AREA  |  TRAFFIC DIRECTION

AGENCY ENGINEER'S COMMENTS

GENERAL NOTES
For hours of darkness, change cones to vertical barricades with steady burn lights.

This plan MAY NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.

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TC-5 is required for all Traffic Control Plans.

SUBMITTED BY:
NAME
COMPANY
ADDRESS
PHONE

APPLICANT USE

DRAWING NUMBER
TC-29
1. 14' minimum on roadway with bike lanes
2. Left or right turn moves may be restricted
3. See T.C. 41 for pedestrian controls

LEGEND
- Cone 
- Barricade
- Flagger
- Sign
- Flashing Arrow Sign
- Work Area
- Traffic Direction

AGENCY ENGINEER'S COMMENTS

GENERAL NOTES
For hours of darkness, change cones to vertical barricades with steady burn lights.
This plan MAY NOT apply to signalized or multi-way stop intersections. Consult the
local jurisdiction when preparing Traffic Control Plans near these intersections.
This plan MAY NOT apply when the work areas affect bike lanes, sidewalks,
pedestrian access and curved or narrow roadways. Consult the approving
agency when preparing the Traffic Control Plan for these areas.

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location and use of Traffic Control Devices is solely for the purpose of
guidance to assist in the setup of the Traffic Control Plans.
TC-5 is required for all Traffic Control Plans.
1. 14' minimum on roadway with bike lanes
2. Left turn moves may be restricted
3. See T.C.41 for pedestrian controls

LEGEND
- Cone
- Barricade
- Flagger
- Sign
- Flashing arrow sign
- Work area
- Traffic direction

GENERAL NOTES
For hours of darkness, change cones to vertical barricades with steady burn lights.
This plan MAY NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.
This plan MAY NOT apply when the work areas affect bike lanes, sidewalks, pedestrian access and curved or narrow roadways. Consult the approving agency when preparing the Traffic Control Plan for these areas.

nothing contained on this drawing shall prevent local jurisdictions from modifying, changing or adopting new specifications deemed necessary. Criteria for position, location and use of Traffic Control Devices is safety for the purpose of guidance to assist in the set up of the Traffic Control Plans.
TC-5 is required for all Traffic Control Plans.
1. **14' Minimum on roadway with bike lanes**
2. **Right turn moves may be restricted**
3. **See T.C. 41 for pedestrian controls**

**Legend**
- Cone ➡️ Barricade ➪ Flagger ➫ Sign ➜ Flashing Arrow Sign
- Work Area
- Traffic Direction

**Agency Engineer's Comments**

**Agency Use**

**General Notes**

For hours of darkness, change cones to vertical barricades with steady burn lights.

This plan **MAY NOT** apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.

This plan **MAY NOT** apply when the work areas affect bike lanes, sidewalks, pedestrian access and curved or narrow roadways. Consult the approving agency when preparing the Traffic Control Plan or these areas.

Nothing contained on this drawing shall prevent local jurisdictions from modifying, changing or adopting new specifications deemed necessary. Criteria for position, location and use of Traffic Control Devices is solely for the purpose of guidance to assist in the set up of the Traffic Control Plans.

TC-5 is required for all Traffic Control Plans.
SIDE OF ROAD WORK AREA

LEGEND

- CONE ↔ BARRICADE  ▼ FLAGGER  ▶ SIGN  □ FLASHING ARROW SIGN  □ WORK AREA  □ TRAFFIC DIRECTION

AGENCY ENGINEER'S COMMENTS

GENERAL NOTES

For hours of darkness, change cones to vertical barricades with steady burn lights.

This plan MAY NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.

This plan MAY NOT apply when the work areas affect bike lanes, sidewalks, pedestrian access and curved or narrow roadways. Consult the approving agency when preparing the Traffic Control Plan or these areas.

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TC-5 is required for all Traffic Control Plans.
SIDE OF ROAD WORK AREA

SAN DIEGO REGIONAL STANDARD

INTERSECTION TRAFFIC CONTROL

AGENCY ENGINEER'S COMMENTS

GENERAL NOTES

For hours of darkness, change cones to vertical barricades with steady burn lights.

This plan MAY NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.

This plan MAY NOT apply when the work areas affect bike lanes, sidewalks, pedestrian access and curved or narrow roadways. Consult the approving agency when preparing the Traffic Control Plan on these areas.

nothing contained on this drawing shall prevent local jurisdictions from modifying, changing or adopting new specifications deemed necessary. Criteria for position, location and use of Traffic Control Devices is solely for the purpose of guidance to assist in the set up of the Traffic Control Plans.

TC-5 is required for all Traffic Control Plans.

For Agency Use:

SUBMITTED BY:
NAME
COMPANY
ADDRESS
PHONE

APPLICANT USE:

AGENCY USE:
1. 14' minimum on roadway with bike lanes

**LEGEND**
- **CONE**
- **BARRICADE**
- **FLAGGER**
- **SIGN**
- **FLASHING ARROW SIGN**
- **WORK AREA**
- **TRAFFIC DIRECTION**

**AGENCY ENGINEER'S COMMENTS**

**GENERAL NOTES**
For hours of darkness, change cones to vertical barricades with steady burn lights.
This plan **MAY NOT** apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.
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TC-5 is required for all Traffic Control Plans.
1. 14' minimum on roadmap with bike lanes.
1. 14' Minimum on roadway with bike lanes

Legend
- Cone + Barricade ⬤ Flagger ⬤ Sign ⬤ Flashing Arrow Sign ⬤ Work Area ⬤ Traffic Direction

General Notes
For hours of darkness, change cones to vertical barricades with steady burn lights.

This plan MAY NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.

This plan MAY NOT apply when the work areas affect bike lanes, sidewalks, pedestrian access and curved or narrow roadways. Consult the approving agency when preparing the Traffic Control Plan or these areas.

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TC-5 is required for all Traffic Control Plans.
NOTE: THIS STANDARD FOR PEDESTRIAN CONTROLS ONLY.

GENERAL NOTES
For hours of darkness, change cones to vertical barricades with steady burn lights.
This plan DOES NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.

This plan MAY NOT apply when the work areas affect bike lanes, sidewalks, pedestrian access and curved or narrow roadways. Consult the approving agency when preparing the Traffic Control Plan or these areas.

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TC-5 is required for all Traffic Control Plans.
1. 14' minimum on roadway with bike lanes

LEGEND

- CONE + BARRICADE  ■ FLASHER  □ SIGN  ◐ FLASHING ARROW SIGN  ■ WORK AREA  ← TRAFFIC DIRECTION

AGENCY ENGINEER'S COMMENTS


GENERAL NOTES

For hours of darkness, change cones to vertical barricades with steady burn lights.
This plan DOES NOT apply to signalized or multi-way stop intersections. Consult the local jurisdiction when preparing Traffic Control Plans near these intersections.
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